

Product datasheet

Specifications

Acti9 - comb busbar - 3L+N - 18 mm pitch - 16 modules - 100 A



A9XPH416

⚠ Discontinued on: 01 Dec 2024

⚠ To be discontinued

Main

Range	Acti9
Product or component type	Comb busbar
Mounting mode	Horizontal
Accessory / separate part category	Connection accessory
Lines description	3L + N
Length in 18 mm modules	16
Standards	EN/IEC 61439-1

Complementary

Number of ways	4 ways N + 3 L
Distribution type	N L1 L2 L3
Poles configuration for 1 way	1 x 3P + N 1 x 4P
Connection pitch	18 mm
Connector type	Tooth
Distance between way	72 mm
Marking	N L1 L2 L3
Insulation	Insulated
Device presentation	Cuttable
[Ie] rated operational current	100 A at 40 °C
[Ue] rated operational voltage	415 V AC
[Ui] rated insulation voltage	500 V AC conforming to IEC 61439-2
Mounting location	Top or bottom on tunnel type terminals Top or bottom on double terminal
9 mm pitches	32
Width	288 mm
Colour	White (RAL 9003)
Range compatibility	Acti9 Acti9 iC60 Acti9 Acti9 iK60 Acti9 Acti9 iID Acti9 Acti9 iID K Acti9 Acti9 iSW Acti9 Acti9 iSW-NA Multi9 Multi9 C60

Excluding VAT and subject to change. Please check with your local distributor through "Where to buy"

Environment

Fire resistance	960 °C (30 s) conforming to IEC 60695-2-1
Pollution degree	3 conforming to IEC 60947-7-1
IP degree of protection	IP20 with end-pieces and tooth covers

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	2.200 cm
Package 1 Width	3.000 cm
Package 1 Length	28.500 cm
Package 1 Weight	182.000 g
Unit Type of Package 2	BB1
Number of Units in Package 2	5
Package 2 Height	6.000 cm
Package 2 Width	8.600 cm
Package 2 Length	34.800 cm
Package 2 Weight	992.000 g
Unit Type of Package 3	S02
Number of Units in Package 3	30
Package 3 Height	15.000 cm
Package 3 Width	30.000 cm
Package 3 Length	40.000 cm
Package 3 Weight	6.355 kg

Contractual warranty

Warranty (in months)	18
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Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)



Environmental footprint

Total lifecycle Carbon footprint	5 kg CO2 eq.
Environmental Disclosure	Product Environmental Profile
Carbon footprint of the manufacturing phase [A1 to A3]	0.9 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	0 kg CO2 eq.
Carbon footprint of the installation phase [A5]	0 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	4 kg CO2 eq.
Carbon footprint of the end-of-life phase [C1 to C4]	0.4 kg CO2 eq.

Use Better



Materials and Substances

Packaging made with recycled cardboard	Yes
Packaging without single use plastic	Yes
EU RoHS Directive	Compliant
SCIP Number	12618b2a-bc0e-4c2d-bb7b-9185c26e01fe
REACH Regulation	REACH Declaration

Use Longer




Lifetime extension

Repair	No
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Use Again



Repack and remanufacture

Recyclability potential, in %	67
End of life manual availability	No need of specific recycling operations
Take-back	No
WEEE Label	 The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins